

## **Claims**

What is claimed is:

1. A new type of carbide tip for tree stump grinding and cutting tooth, comprising:

a. An alloy block having a first side for attaching to the shank of a cutting tooth;

5 and

b. Said alloy block having a second side having surface serration forming grooves in different geometric arrangements.

2. The carbide tip of claim 1, wherein said surface serration of second side is made up of parallel grooves.

10 3. The carbide tip of claim 1, wherein said surface serration of second side is made up of left parallel grooves and right parallel grooves mirroring each other from a central dividing line.

4. The carbide tip of claim 1, wherein said surface serration of second side is made up of grooves radiating out from a central point on said second side.

15 5. The carbide tip of claim 1, wherein said surface serration of second side contains a partial flat surface.